

## **Abstract**

An air bag cover body forming apparatus, comprising forming molds (2A, 2B), groove-forming blades (3), and support rods (4), wherein the forming molds form a cavity (20) for forming a resin air bag cover body (1) having air bag door parts, the groove-forming blades form rupture grooves (11) determining the air bag door parts in the air bag cover body, and the support rods support the air bag door parts of the air bag cover body formed in the cavity. The forming molds comprising movable cores (21a, 21b) reciprocatingly movable between a position where the molds are allowed to abut on the air bag cover body and a position where the molds are separated from the air bag cover body, wherein when the cores are separated from the air bag door parts, the support rods are allowed to abut on the air bag door parts to prevent an excessive stress concentration from occurring in the rupture grooves.